

Data Path : S:\HPCHEM1\BNA_M\DATA\BM041015\
 Data File : BM000943.D
 Acq On : 10 Apr 2015 17:26
 Operator : TP/IZ
 Sample : G1757-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LS-SW04

Manual Integrations
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Quant Time: Apr 10 23:46:42 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM040915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 10 23:03:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	26372	5.00	ng	0.00
8) Naphthalene-d8	10.38	136	96881	5.00	ng	0.00
17) Acenaphthene-d10	14.26	164	51145	5.00	ng	0.00
24) Phenanthrene-d10	17.00	188	104449	5.00	ng	0.00
30) Chrysene-d12	21.21	240	85205	5.00	ng	0.00
38) Perylene-d12	23.39	264	75811	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	30219	5.41	ng	0.00
5) Phenol-d6	6.78	99	23554	3.53	ng	0.00
9) Nitrobenzene-d5	8.76	82	43446	9.29	ng	0.00
18) 2,4,6-Tribromophenol	15.76	330	20294	9.55	ng	0.00
19) 2-Fluorobiphenyl	12.88	172	134786	9.41	ng	0.00
33) Terphenyl-d14	19.65	244	121678	11.73	ng	0.00
Target Compounds						
37) Indeno(1,2,3-cd)pyrene	25.57	276	608	0.02	ng	Qvalue 94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

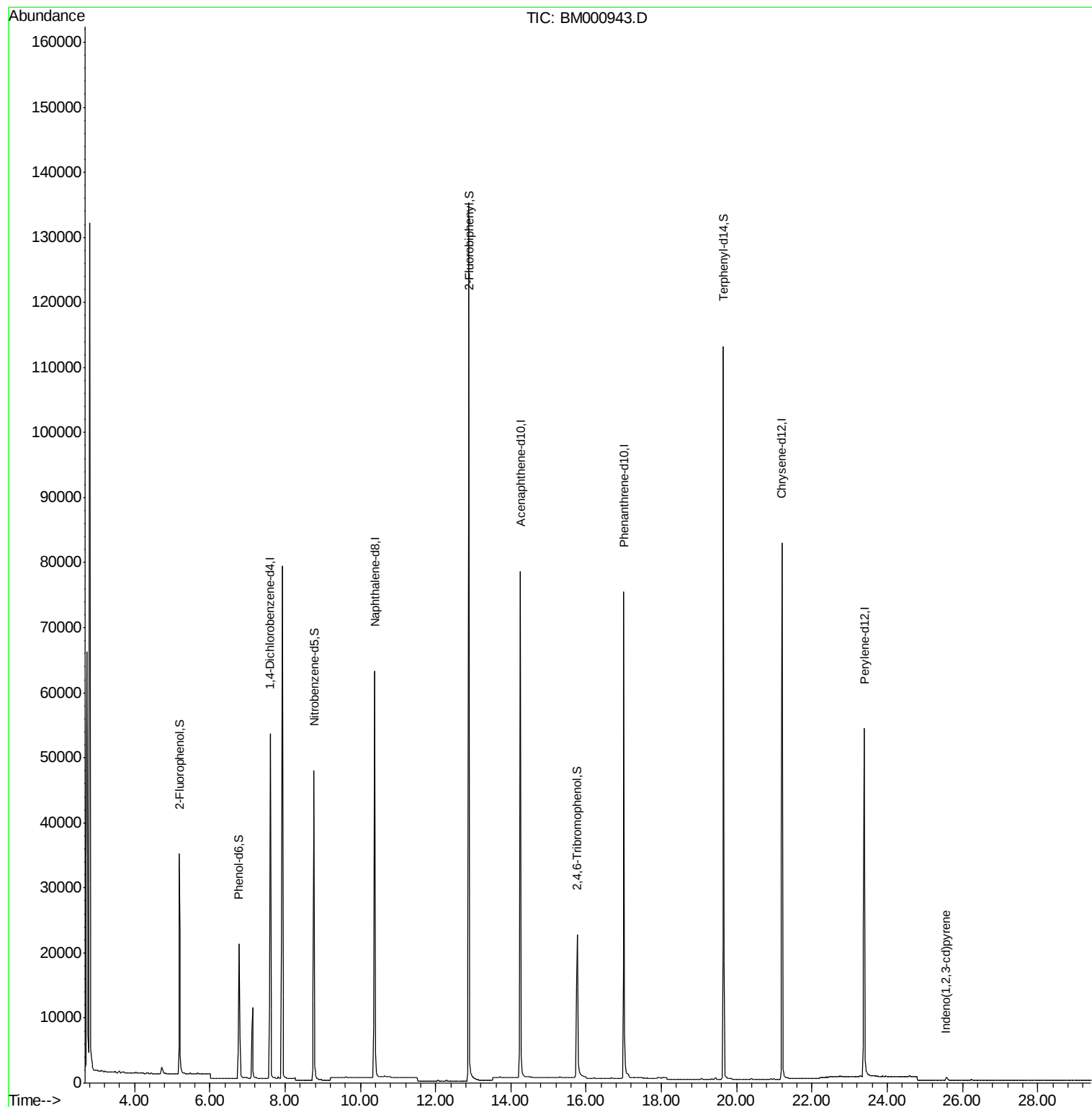
Data Path : S:\HPCHEM1\BNA_M\DATA\BM041015\
Data File : BM000943.D
Acq On : 10 Apr 2015 17:26
Operator : TP/IZ
Sample : G1757-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

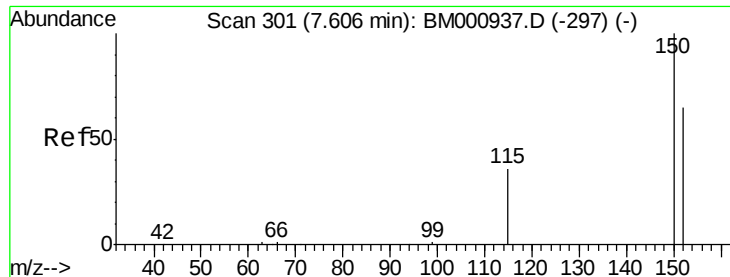
Instrument :
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#1

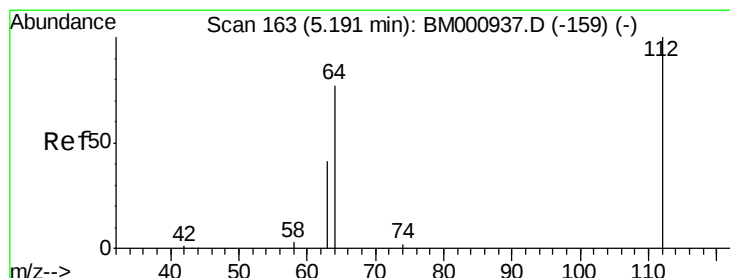
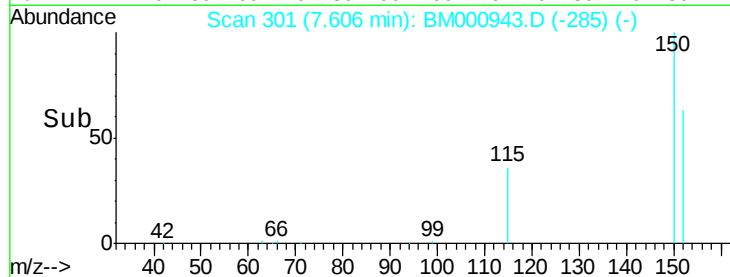
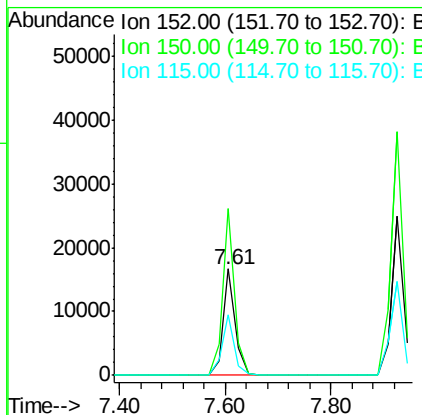
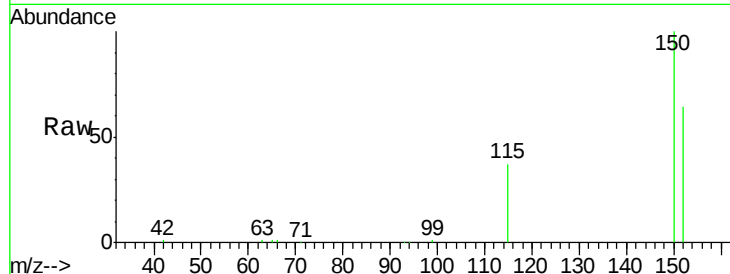
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.61 min Scan# 301
Delta R.T. 0.00 min
Lab File: BM000943.D
Acq: 10 Apr 2015 17:26

Instrument :
BNA_M
ClientSampled :
LS-SW04

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.4	125.4	188.2
115	57.7	45.9	68.9

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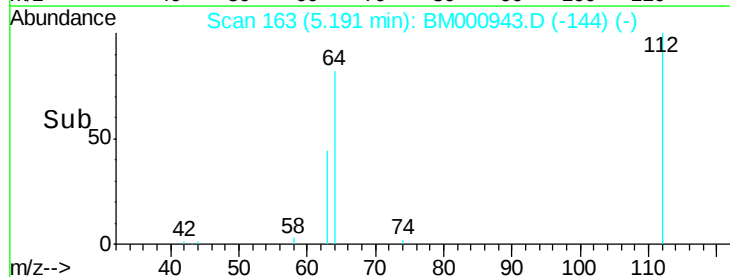
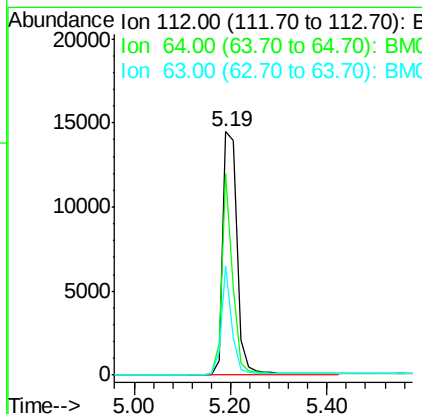
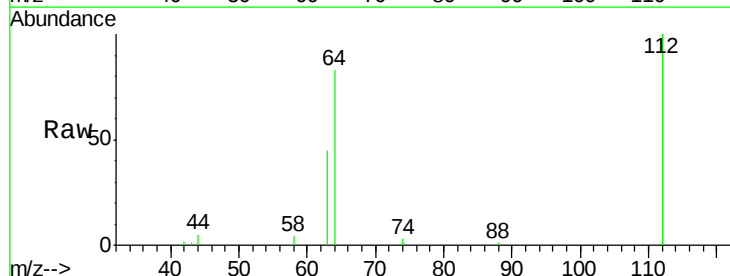
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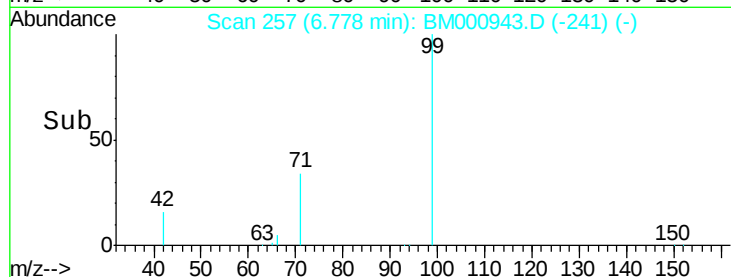
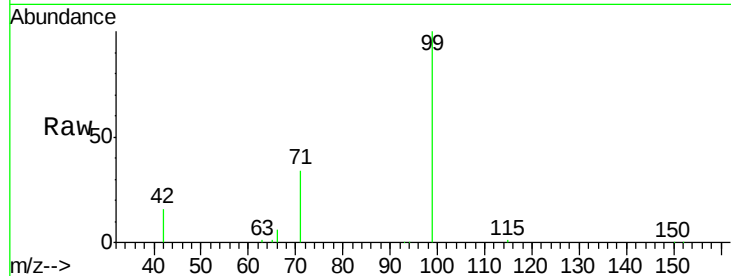
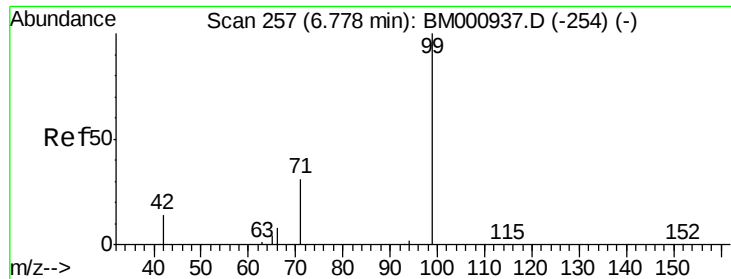


#4

2-Fluorophenol
Concen: 5.41 ng
RT: 5.19 min Scan# 163
Delta R.T. 0.00 min
Lab File: BM000943.D
Acq: 10 Apr 2015 17:26

Tgt Ion	Ratio	Lower	Upper
112	100		
64	82.5	31.8	47.8#
63	44.6	14.5	21.7#





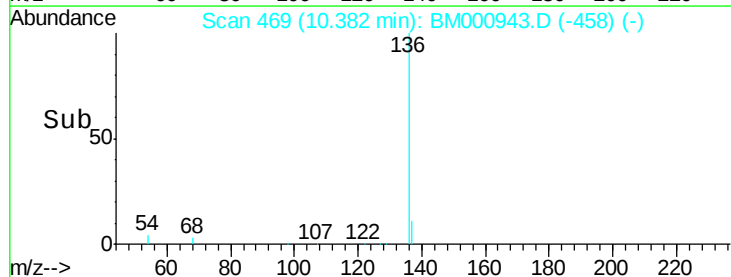
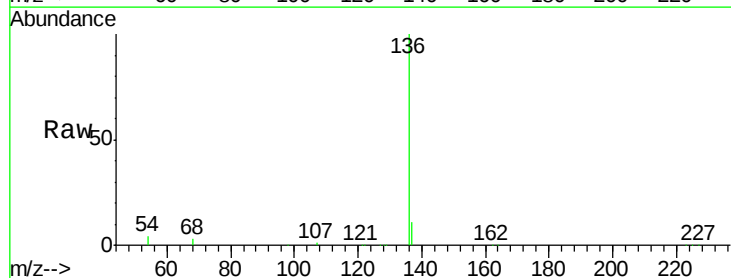
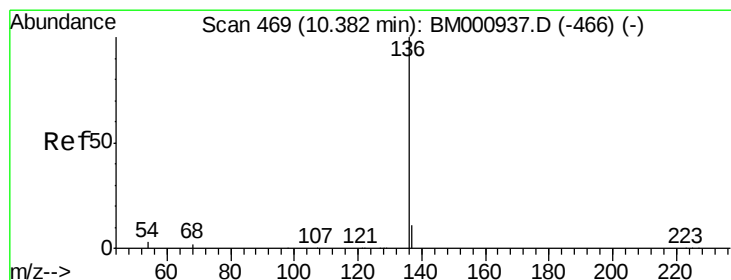
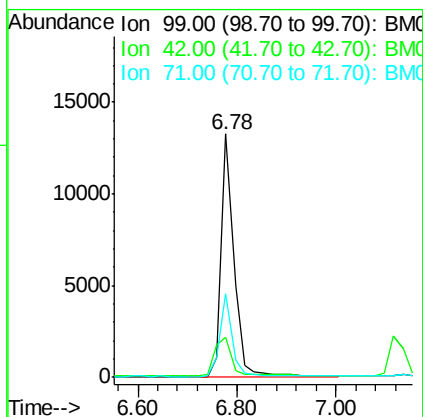
#5
Phenol-d6
Concen: 3.53 ng
RT: 6.78 min Scan# 257
Delta R.T. 0.00 min
Lab File: BM000943.D
Acq: 10 Apr 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	23554		
42	16.4	14.1	21.1	
71	34.3	28.0	42.0	

Instrument :
BNA_M
ClientSampleId :
LS-SW04

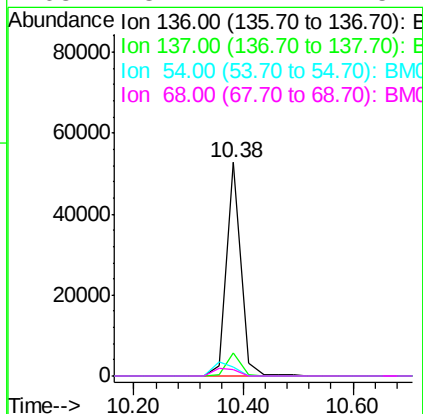
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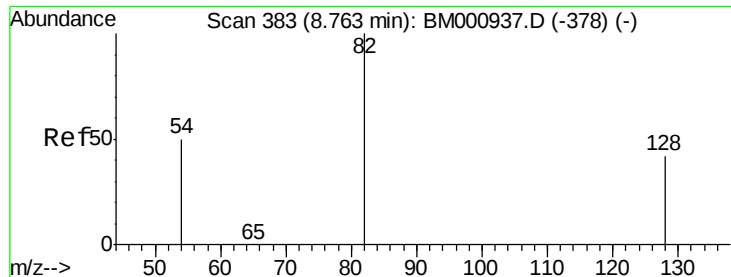
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#8
Naphthalene-d8
Concen: 5.00 ng
RT: 10.38 min Scan# 469
Delta R.T. 0.00 min
Lab File: BM000943.D
Acq: 10 Apr 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	96881		
137	10.9	8.6	13.0	
54	4.2	2.9	4.3	
68	3.1	2.2	3.2	





#9

Nitrobenzene-d5

Concen: 9.29 ng

RT: 8.76 min Scan# 383

Delta R.T. 0.00 min

Lab File: BM000943.D

Acq: 10 Apr 2015 17:26

Instrument :

BNA_M

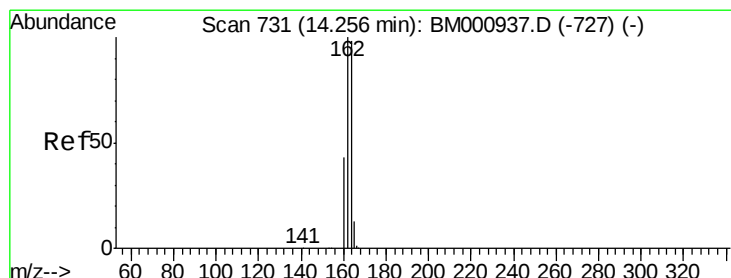
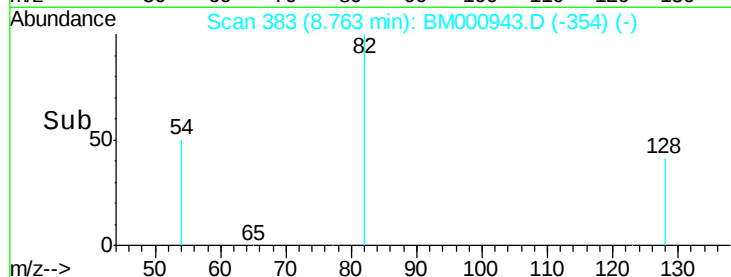
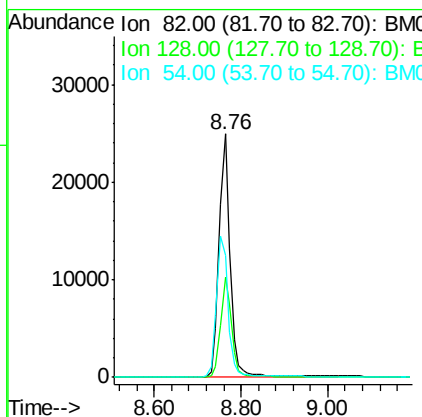
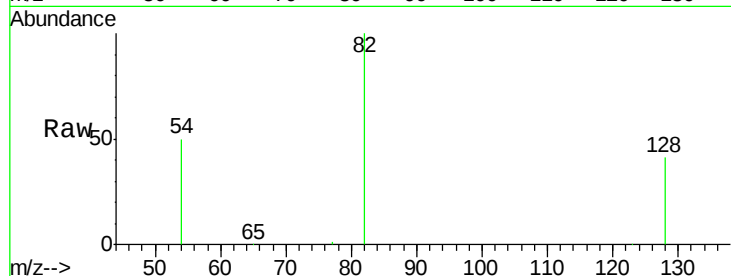
ClientSampleId :

LS-SW04

Tgt Ion:	82	Resp:	43446
Ion Ratio	Lower	Upper	
82	100		
128	41.4	33.4	50.0
54	50.1	40.5	60.7

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#17

Acenaphthene-d10

Concen: 5.00 ng

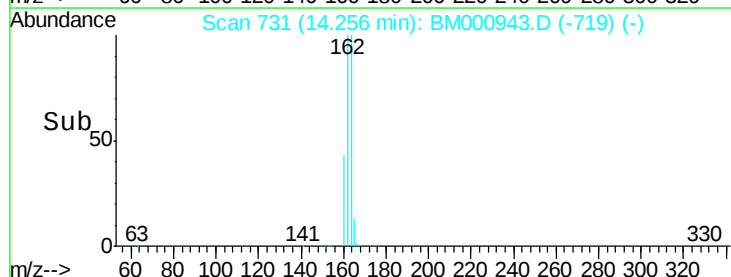
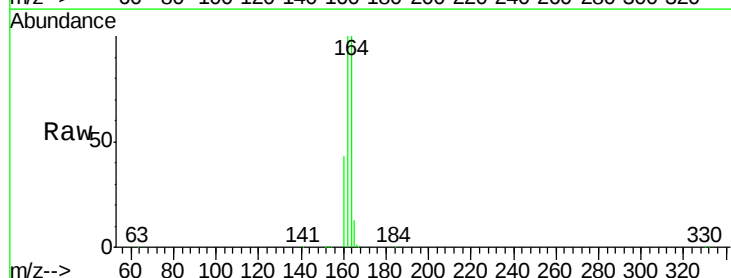
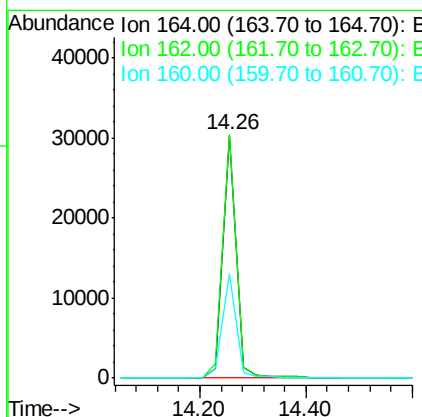
RT: 14.26 min Scan# 731

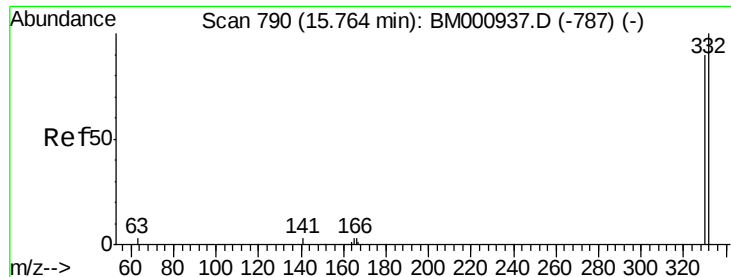
Delta R.T. 0.00 min

Lab File: BM000943.D

Acq: 10 Apr 2015 17:26

Tgt Ion:	164	Resp:	51145
Ion Ratio	Lower	Upper	
164	100		
162	100.3	96.1	144.1
160	43.1	48.2	72.2#





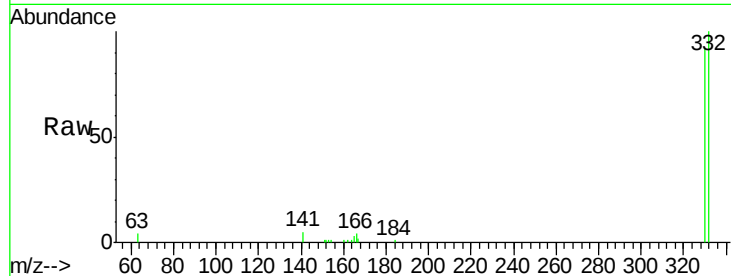
#18
 2,4,6-Tribromophenol
 Concen: 9.55 ng
 RT: 15.76 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BM000943.D
 Acq: 10 Apr 2015 17:26

Instrument :
 BNA_M
 ClientSampleId :
 LS-SW04

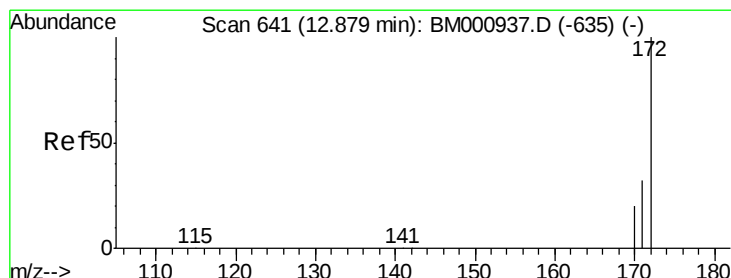
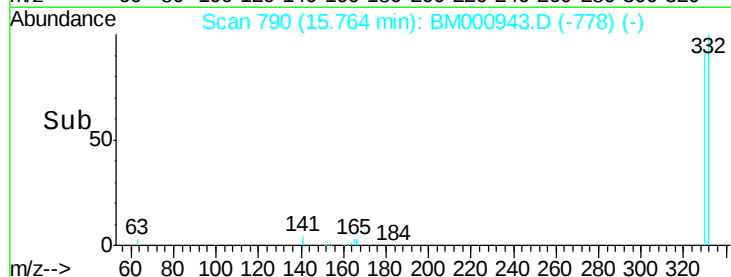
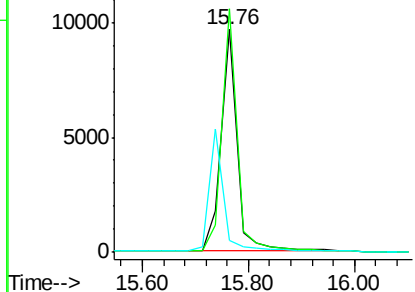
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	20294		
332	102.6	75.4	113.2	
141	0.0	0.0	0.0	

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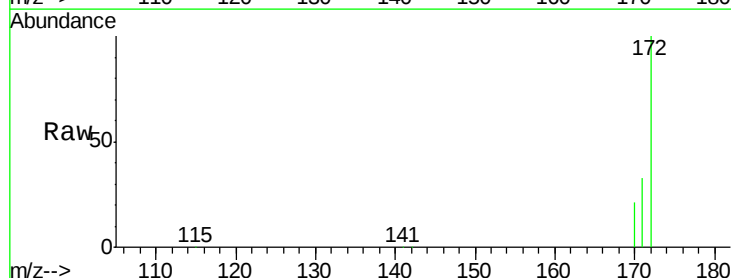


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

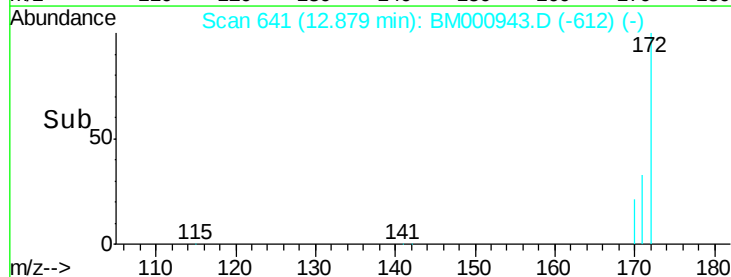
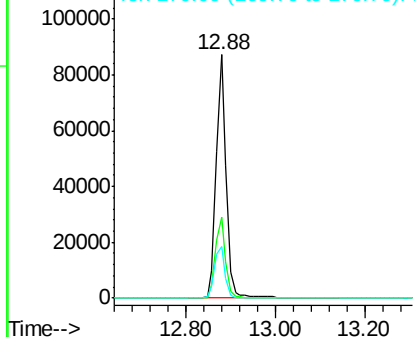


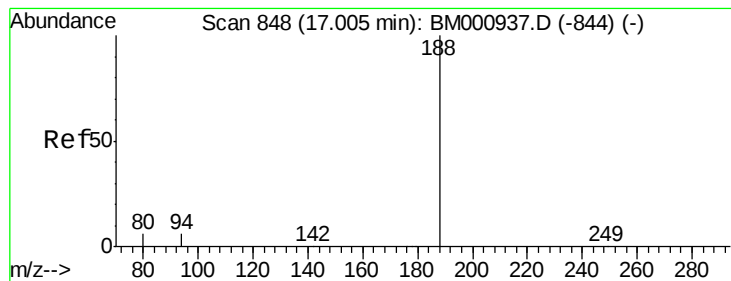
#19
 2-Fluorobiphenyl
 Concen: 9.41 ng
 RT: 12.88 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BM000943.D
 Acq: 10 Apr 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	134786		
171	33.3	26.7	40.1	
170	21.2	17.0	25.4	



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#24

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.00 min Scan# 848

Delta R.T. 0.00 min

Lab File: BM000943.D

Acq: 10 Apr 2015 17:26

Instrument :

BNA_M

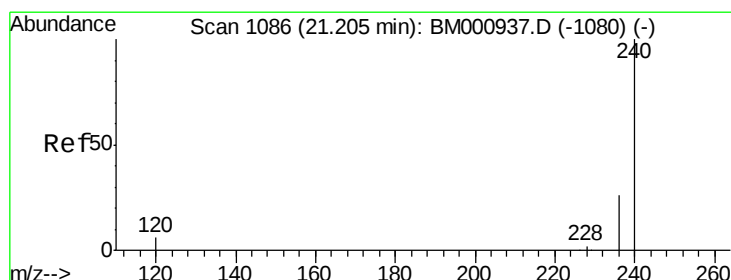
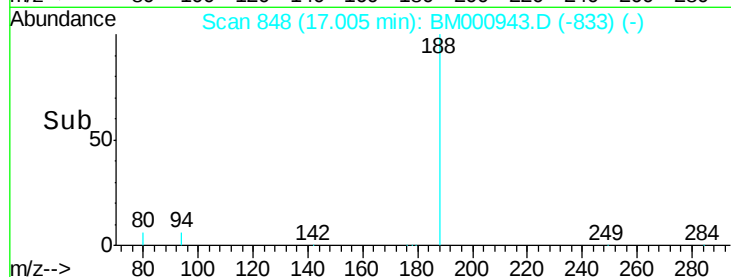
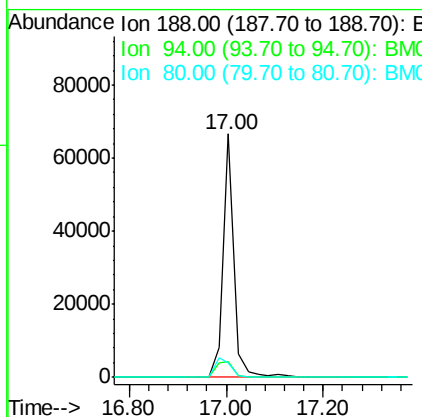
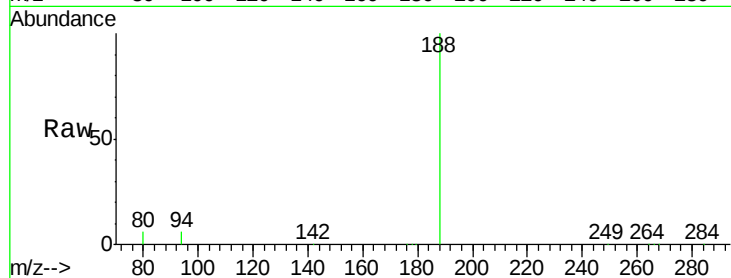
ClientSampleId :

LS-SW04

Tgt Ion:	188	Resp:	104449
Ion Ratio	Lower	Upper	
188	100		
94	6.4	12.2	18.4#
80	5.9	13.4	20.0#

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#30

Chrysene-d12

Concen: 5.00 ng

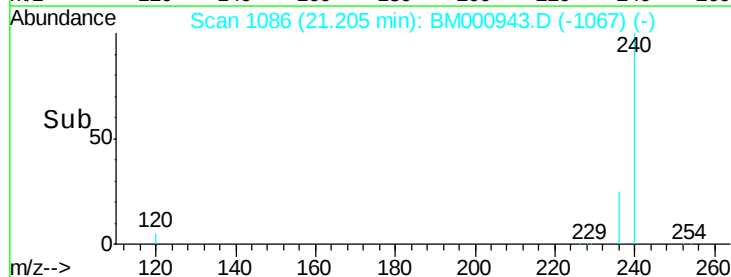
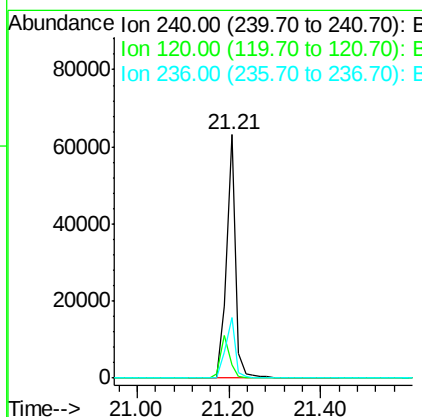
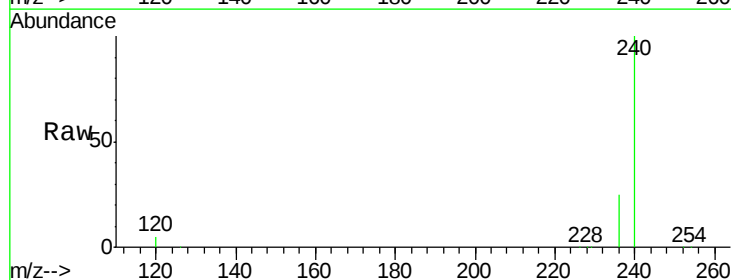
RT: 21.21 min Scan# 1086

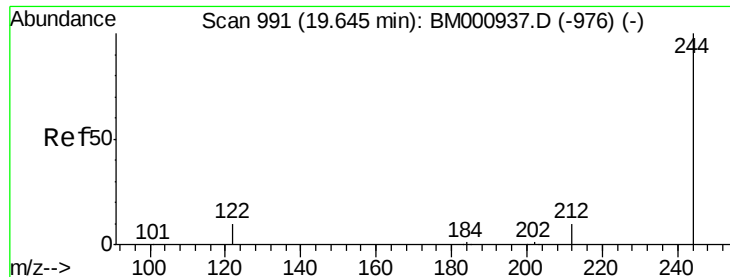
Delta R.T. 0.00 min

Lab File: BM000943.D

Acq: 10 Apr 2015 17:26

Tgt Ion:	240	Resp:	85205
Ion Ratio	Lower	Upper	
240	100		
120	5.3	6.8	10.2#
236	25.1	22.1	33.1





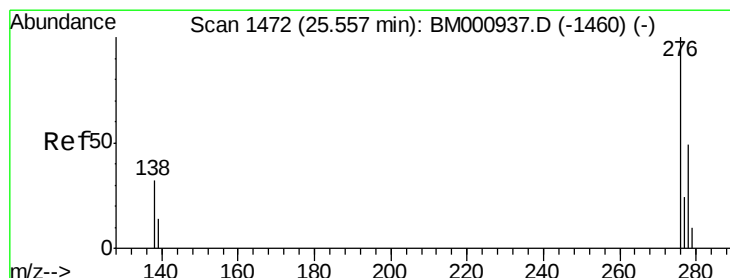
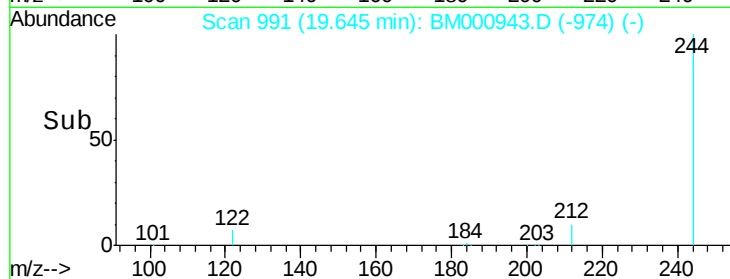
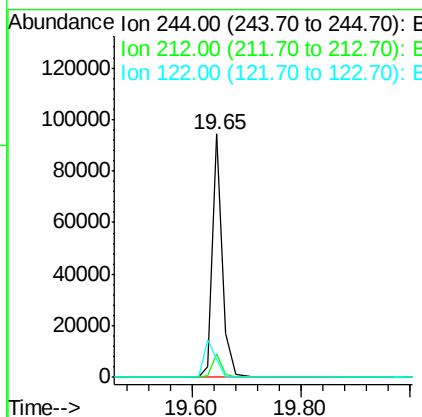
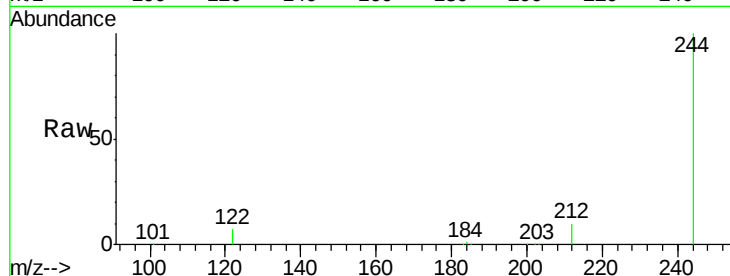
#33
 Terphenyl-d14
 Concen: 11.73 ng
 RT: 19.65 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BM000943.D
 Acq: 10 Apr 2015 17:26

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	9.6	9.4	14.0
122	7.5	20.9	31.3#

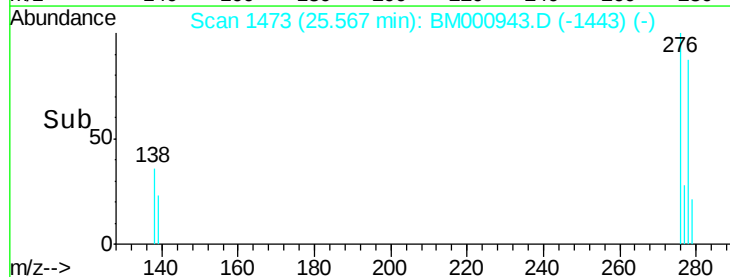
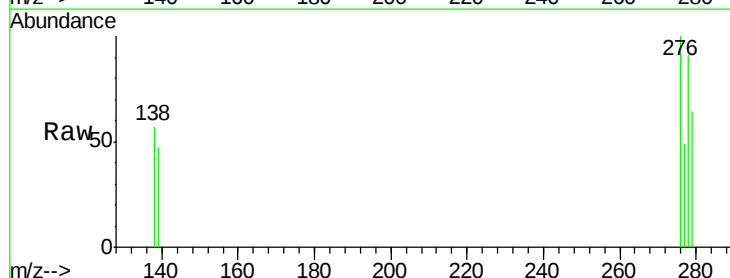
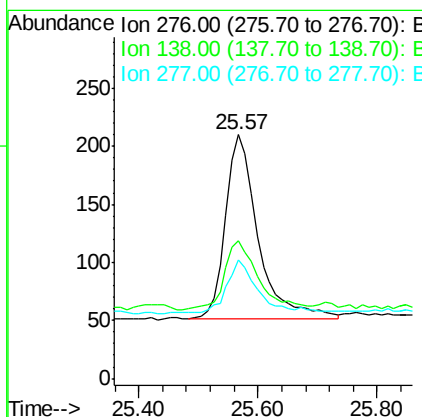
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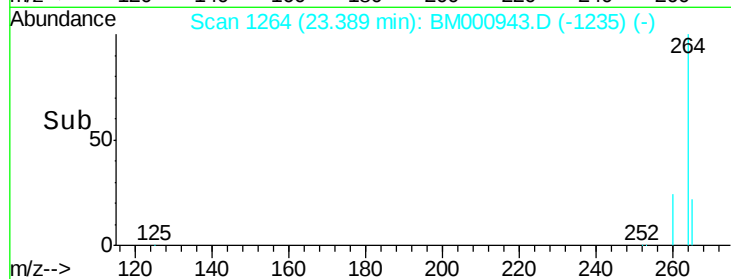
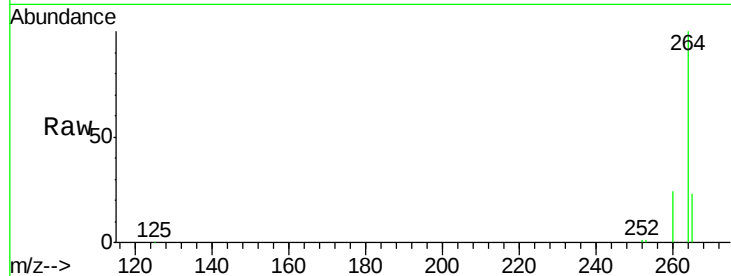
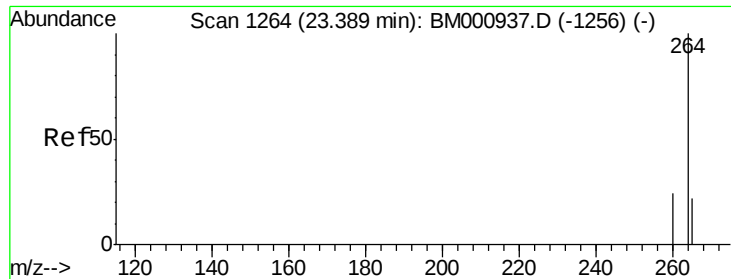
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#37
 Indeno(1,2,3-cd)pyrene
 Concen: 0.02 ng
 RT: 25.57 min Scan# 1473
 Delta R.T. 0.01 min
 Lab File: BM000943.D
 Acq: 10 Apr 2015 17:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	38.7	26.6	40.0
277	24.3	19.8	29.6





#38

Perylene-d12

Concen: 5.00 ng

RT: 23.39 min Scan# 1264

Delta R.T. 0.00 min

Lab File: BM000943.D

Acq: 10 Apr 2015 17:26

Tgt Ion:	264	Resp:	75811
Ion Ratio	Lower	Upper	
264	100		
260	23.9	20.6	30.8
265	22.9	16.4	24.6

Instrument :

BNA_M

ClientSampleId :

LS-SW04

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